

## ABSTRACT:

The following patent relates to an overall hardware configuration that produces an enhanced spatial television-like viewing experience. Unlike normal television, with this system the viewer is able to control both the viewing direction and relative position of the viewer with respect to the movie action. In addition to a specific hardware configuration, this patent also relates to a new video format which makes possible this virtual reality like experience.

1. A system for providing a virtual reality viewing experience, comprising:  
a. a display device;  
b. a camera;  
c. a processor;  
d. a viewer;  
e. a control unit;  
f. a video format;  
g. a viewing direction control;  
h. a relative position control;  
i. a movie action;  
j. a virtual reality like experience.